

ESK476M450AN2AA

ESK, Aluminum, Aluminum Electrolytic, 47 uF, 20%, 450 VDC, -25/+85°C, 7.5 mm

SIDE VIEW



TERMINAL END VIEW



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General Information

Series	ESK
Dielectric	Aluminum Electrolytic
Description	Single Ended, Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Dimensions

D	18mm +/-0.5mm
L	36mm +2mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

Packaging Specifications

Packaging	Bulk, Bag
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Specifications

Capacitance	47 uF
Tolerance	20%
Voltage DC	450 VDC, 500 VDC (Surge)
Temperature Range	-25/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	20% 120Hz 20C
Ripple Current	200 mAmps (120Hz 85C)
Leakage Current	644.5 uA (2min 20°C)
Impedance Ratio at -25C	15

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